

CLAIMS

5           The embodiments of the invention in which an exclusive property or  
privilege is claimed are defined as follows:

1. A transformer system for use with either a dimmer switch or an on/off  
switch, comprising:

(a) a transformer;

10           (b) a load connected to said transformer;

(c) a first tap connected to said transformer to provide a first voltage; and

(d) a second tap connected to said transformer to provide a second voltage  
higher than said first voltage.

15           2. A transformer system for use with either a dimmer switch or an on/off  
switch, as defined in Claim 1, further comprising: a dimmer switch connected  
said second tap or an on/off switch connected to said first tap.

20           3. A transformer system for use with either a dimmer switch or an on/off  
switch, as defined in Claim 1, wherein: said transformer is a toroidal  
transformer.

25           4. A transformer system for use with either a dimmer switch or an on/off  
switch, as defined in Claim 1, wherein: said transformer is a laminated  
transformer.

30           5. A transformer system for use with either a dimmer switch or an on/off  
switch, as defined in Claim 1, wherein: said transformer is an electronic  
transformer.

6. A method of using a transformer system for use with either a dimmer switch or an on/off switch which includes providing a transformer; a load connected to said transformer; a first tap connected to said transformer to provide a first voltage; and a second tap connected to said transformer to provide a second voltage higher than said first voltage, said method comprising: connecting a dimmer switch to said second tap or connecting an on/off switch to said first tap.

7. A method of using a transformer system for use with either a dimmer switch or an on/off switch, as defined in Claim 6, further comprising: providing said transformer as a toroidal transformer.

8. A method of using a transformer system for use with either a dimmer switch or an on/off switch, as defined in Claim 6, further comprising: providing said transformer as a laminated transformer.

9. A method of using a transformer system for use with either a dimmer switch or an on/off switch, as defined in Claim 6, further comprising: providing said transformer as an electronic transformer.